Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00			30.00	
	RHS	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
					Total Length	1006.00	
			Total Length:1006/0.45=2235.00			2235.00	
						2225.00	Nos

Measurement Recorded on:23.01.19

10	**KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8**						
	Siddeshwara Layout 014-18-000063						
	13th Cross MEI Layout						
	LHS	1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	18.00		0.45	8.10	
	RHS	1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	28.00		0.45	12.60	
	Vishweshwaraiah Layout 014-18-000065						
	From 1st Cross Vishweshwaraiah Layout						
	LHS	1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
	RHS	1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
		1	30.00		0.45	13.50	
						452.70	
					Total	**452.70**	**Sqm**

Measurement Recorded on:25.01.19

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
11	**KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3**						
	Vishweshwaraiah Layout 014-18-000065						
	1st Cross						
	0-15	1	15.00	(5.0+4.9)/2		74.25	
	15-30	1	15.00	(4.9+4.0)/2		66.75	
	30-45	1	15.00	(4.0+5.0)/2		67.50	
	45-60	1	15.00	(5.0+4.4)/2		70.50	
	60-75	1	15.00	(4.4+4.9)/2		69.75	
	75-90	1	15.00	(4.9+4.8)/2		72.75	
	90-105	1	15.00	(4.8+4.7)/2		71.25	
	105-120	1	15.00	(4.7+4.8)/2		71.25	
	120-130	1	10.00	(4.8+4.7)/2		47.50	
	3rd Main from 1st Cross						
	0-15	1	15.00	(4.5+5.1)/2		72.00	
	15-20	1	10.00	(5.1+5.0)/2		50.50	
					Total	**734.00**	
					Limit	**688.50**	**Sqm**

Measurement Recorded on:28.01.19

12	**KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller) MORTH Specification No. 305**						
	Vishweshwaraiah Layout 014-18-000065						
	1st Cross						
	0-15	1	15.00	(5.0+4.9)/2	0.15	11.14	
	15-30	1	15.00	(4.9+4.0)/2	0.15	10.01	
	30-45	1	15.00	(4.0+5.0)/2	0.15	10.13	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	45-60	1	15.00	(5.0+4.4)/2	0.15	10.58	
	60-75	1	15.00	(4.4+4.9)/2	0.15	10.46	
	75-90	1	15.00	(4.9+4.8)/2	0.15	10.91	
	90-105	1	15.00	(4.8+4.7)/2	0.15	10.69	
	105-120	1	15.00	(4.7+4.8)/2	0.15	10.69	
	120-130	1	10.00	(4.8+4.7)/2	0.15	7.13	
	3rd Main from 1st Cross						
	0-15	1	15.00	(4.5+5.1)/2	0.10	7.20	
	15-20	1	10.00	(5.1+5.0)/2	0.10	5.05	
					Total	**103.98**	
					Limits	**103.28**	**Sqm**

Measurement Recorded on:29.01.2019

13	**KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. Close graded granular sub-base material as per 400-1 For Grading-II Material**						
	Vishweshwaraiah Layout 014-18-000065						
	1st Cross						
	0-15	1	15.00	(5.0+4.9)/2	0.25	18.56	
	15-30	1	15.00	(4.9+4.0)/2	0.25	16.69	
	30-45	1	15.00	(4.0+5.0)/2	0.25	16.88	
	45-60	1	15.00	(5.0+4.4)/2	0.25	17.63	
	60-75	1	15.00	(4.4+4.9)/2	0.25	17.44	
	75-90	1	15.00	(4.9+4.8)/2	0.25	18.19	
	90-105	1	15.00	(4.8+4.7)/2	0.25	17.81	
	105-120	1	15.00	(4.7+4.8)/2	0.25	17.81	
	120-130	1	10.00	(4.8+4.7)/2	0.25	11.88	
	3rd Main from 1st Cross						

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	0-15	1	15.00	(4.5+5.1)/2	0.20	14.40	
	15-20	1	10.00	(5.1+5.0)/2	0.20	10.10	
					Total	**177.38**	
					Limits	**172.13**	**Cum**

Measurement Recorded on:30.01.2019

14	**Providing, laying, spreading and compacting graded stones aggregate to Wet Mix Macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mix method of tipper to site,Laying in uniform layers with paver in subbase/base course on the well prepared surface and compacting with vibratory rollers to achive the desired density complete as per MORTH specification No. 406.etc with all lead and lifts and as per directions of the Engineer-in-charge(Item No: 20.18, Page No:157 of KPWD S.R2016-17)**						
	Soap factory Layout						
	Bad Streches						
	1st Cross from 1st main to 3rd main						
		1	10.00	4.00	0.25	10.00	
		1	12.00	4.20	0.25	12.60	
		1	8.00	4.10	0.25	8.20	
		1	17.00	3.80	0.25	16.15	
		1	18.00	4.30	0.25	19.35	
		1	13.00	4.10	0.25	13.33	
		1	22.00	3.90	0.25	21.45	
		1	14.00	4.00	0.25	14.00	
		1	10.00	3.90	0.25	9.75	
		1	11.00	4.30	0.25	11.83	
	2nd Cross from 1st main to 3rd main						
		1	14.00	4.10	0.25	14.35	
		1	12.00	4.70	0.25	14.10	
		1	14.00	4.90	0.25	17.15	
		1	22.00	4.80	0.25	26.40	

Contractor Asst Engineer Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	13.00	4.90	0.25	15.93	
		1	16.00	4.30	0.25	17.20	
		1	18.00	4.70	0.25	21.15	
		1	16.00	3.90	0.25	15.60	
		1	13.00	4.80	0.25	15.60	
		1	21.00	4.80	0.25	25.20	
	3rd Cross from 1st main to 3rd main						
		1	12.00	4.50	0.20	10.80	
		1	14.00	4.70	0.20	13.16	
		1	23.00	3.70	0.20	17.02	
		1	21.00	4.20	0.20	17.64	
		1	8.00	4.70	0.20	7.52	
		1	22.00	4.00	0.20	17.60	
		1	18.00	3.70	0.20	13.32	
		1	11.00	3.90	0.20	8.58	
		1	13.00	4.30	0.20	11.18	
		1	21.00	4.70	0.20	19.74	
	M.S.Ramaiah Layout 014-18-000062						
	2nd Main from Soundraiya School Compound Road						
		1	2.00	2.10	0.20	0.84	
		1	2.90	1.90	0.20	1.10	
		1	2.50	2.60	0.20	1.30	
		1	4.00	1.70	0.20	1.36	
	3rd Main						
		1	2.00	2.80	0.20	1.12	
		1	2.50	2.80	0.20	1.40	
		1	3.00	1.90	0.20	1.14	
		1	3.50	2.40	0.20	1.68	
		1	2.50	2.60	0.20	1.30	
	4th Main						
		1	2.50	1.80	0.20	0.90	
		1	2.60	3.00	0.20	1.56	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	3.50	2.80	0.20	1.96	
		1	2.00	2.40	0.20	0.96	
		1	3.00	2.50	0.20	1.50	
	5th Main						
		1	2.40	2.10	0.20	1.01	
		1	2.60	2.40	0.20	1.25	
		1	2.80	2.60	0.20	1.46	
		1	2.90	2.80	0.20	1.62	
		1	2.30	1.90	0.20	0.87	
	2nd Cross from 1st main						
		1	1.50	2.40	0.20	0.72	
		1	2.00	2.30	0.20	0.92	
		1	2.00	2.60	0.20	1.04	
		1	3.20	2.80	0.20	1.79	
		1	2.00	2.10	0.20	0.84	
		1	2.80	1.60	0.20	0.90	
	Soundraiya School Compound Road						
		1	3.00	1.50	0.20	0.90	
		1	2.50	2.10	0.20	1.05	
		1	2.00	2.30	0.20	0.92	
		1	1.50	2.50	0.20	0.75	
		1	3.50	2.60	0.20	1.82	
	Manjunath Nagara						
	Bad Streches						
	Cross Road from Manjunathnagar Main Road						
		1	3.00	4.00	0.20	2.40	
		1	4.00	2.20	0.20	1.76	
		1	2.00	4.30	0.20	1.72	
		1	3.50	4.10	0.20	2.87	
		1	3.50	3.70	0.20	2.59	
		1	2.50	3.90	0.20	1.95	
		1	3.00	3.40	0.20	2.04	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Cross Road						
		1	3.50	2.60	0.20	1.82	
		1	3.00	2.50	0.20	1.50	
		1	2.00	3.10	0.20	1.24	
		1	3.50	2.70	0.20	1.89	
	8th Cross From 1st Main						
		1	3.00	1.90	0.20	1.14	
		1	2.50	3.30	0.20	1.65	
		1	3.00	2.20	0.20	1.32	
		1	3.50	1.80	0.20	1.26	
		1	3.00	2.60	0.20	1.56	
		1	4.00	2.40	0.20	1.92	
	Cross Road from 1st Main						
		1	3.00	3.60	0.20	2.16	
		1	3.00	1.70	0.20	1.02	
		1	3.50	3.10	0.20	2.17	
		1	2.50	2.20	0.20	1.10	
	Vishweshwaraiah Layout 014-18-000065						
	1st Cross						
	0-15	1	15.00	(5.0+4.9)/2	0.20	14.85	
	15-30	1	15.00	(4.9+4.0)/2	0.20	13.35	
	30-45	1	15.00	(4.0+5.0)/2	0.20	13.50	
	45-60	1	15.00	(5.0+4.4)/2	0.20	14.10	
	60-75	1	15.00	(4.4+4.9)/2	0.20	13.95	
	75-90	1	15.00	(4.9+4.8)/2	0.20	14.55	
	90-105	1	15.00	(4.8+4.7)/2	0.20	14.25	
	105-120	1	15.00	(4.7+4.8)/2	0.20	14.25	
	120-130	1	10.00	(4.8+4.7)/2	0.20	9.50	
	3rd Main from 1st Cross						
	0-15	1	15.00	(4.5+5.1)/2	0.20	14.40	
	15-20	1	10.00	(5.1+5.0)/2	0.20	10.10	
	Bad Streches						

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	4th Cross from Sideddahalli Main Road						
		1	3.00	2.80	0.25	2.10	
		1	3.50	2.60	0.25	2.28	
		1	4.00	1.80	0.25	1.80	
		1	3.50	2.70	0.25	2.36	
		1	3.00	2.20	0.25	1.65	
		2	2.50	2.60	0.25	3.25	
		1	3.00	2.70	0.25	2.03	
		1	4.50	2.10	0.25	2.36	
		2	2.00	2.80	0.25	2.80	
		1	3.50	2.60	0.25	2.28	
	5th Cross from Sideddahalli Main Road						
		1	3.00	2.50	0.25	1.88	
		1	4.00	2.30	0.25	2.30	
		2	2.50	2.40	0.25	3.00	
		2	2.00	1.70	0.25	1.70	
		1	4.00	2.80	0.25	2.80	
		1	4.50	2.60	0.25	2.93	
		1	3.50	2.10	0.25	1.84	
		1	4.00	2.60	0.25	2.60	
		1	3.00	2.00	0.25	1.50	
					Total	**719.18**	
							Cum

Measurement Recorded on:09.02.2019

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
20	**KSRRB-3000 Filling Pot-holes and Patch Repairs with-Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, applying tack coat on the sides and base of excavation at 2.5kg/10sqm as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2**						
	M.S.Ramaiah Layout 014-18-000062						
	2nd Main from Soundraiya School Compound Road						
		1	2.00	2.10		4.20	
		1	2.90	1.90		5.51	
		1	2.50	2.60		6.50	
		1	4.00	1.70		6.80	
	3rd Main						
		1	2.00	2.80		5.60	
		1	2.50	2.80		7.00	
		1	3.00	1.90		5.70	
		1	3.50	2.40		8.40	
		1	2.50	2.60		6.50	
	4th Main						
		1	2.50	1.80		4.50	
		1	2.60	3.00		7.80	
		1	3.50	2.80		9.80	
		1	2.00	2.40		4.80	
		1	3.00	2.50		7.50	
	5th Main						
		1	2.40	2.10		5.04	
		1	2.60	2.40		6.24	
		1	2.80	2.60		7.28	
		1	2.90	2.80		8.12	
		1	2.30	1.90		4.37	
	2nd Cross from 1st main						

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	1.50	2.40		3.60	
		1	2.00	2.30		4.60	
		1	2.00	2.60		5.20	
		1	3.20	2.80		8.96	
		1	2.00	2.10		4.20	
		1	2.80	1.60		4.48	
	Soundraiya School Compound Road						
		1	3.00	1.50		4.50	
		1	2.50	2.10		5.25	
		1	2.00	2.30		4.60	
		1	1.50	2.50		3.75	
		1	3.50	2.60		9.10	
	Manjunath Nagara						
	Bad Streches						
	Cross Road from Manjunathnagar Main Road						
		1	3.00	4.00		12.00	
		1	4.00	2.20		8.80	
		1	2.00	4.30		8.60	
		1	3.50	4.10		14.35	
		1	3.50	3.70		12.95	
		1	2.50	3.90		9.75	
		1	3.00	3.40		10.20	
	Cross Road						
		1	3.50	2.60		9.10	
		1	3.00	2.50		7.50	
		1	2.00	3.10		6.20	
		1	3.50	2.70		9.45	
	8th Cross From 1st Main						
		1	3.00	1.90		5.70	
		1	2.50	3.30		8.25	
		1	3.00	2.20		6.60	
		1	3.50	1.80		6.30	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	3.00	2.60		7.80	
		1	4.00	2.40		9.60	
	Cross Road from 1st Main						
		1	3.00	3.60		10.80	
		1	3.00	1.70		5.10	
		1	3.50	3.10		10.85	
		1	3.00	2.10		6.30	
		1	2.50	2.20		5.50	
					Total	**371.60**	
					Limit	**369.68**	**Cum**

Measurement Recorded on:10.02.2019

18	**KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502**						
	Vishweshwaraiah Layout 014-18-000065						
	1st Cross						
	0-15	1	15.00	(5.0+4.9)/2		74.25	
	15-30	1	15.00	(4.9+4.0)/2		66.75	
	30-45	1	15.00	(4.0+5.0)/2		67.50	
	45-60	1	15.00	(5.0+4.4)/2		70.50	
	60-75	1	15.00	(4.4+4.9)/2		69.75	
	75-90	1	15.00	(4.9+4.8)/2		72.75	
	90-105	1	15.00	(4.8+4.7)/2		71.25	
	105-120	1	15.00	(4.7+4.8)/2		71.25	
	120-130	1	10.00	(4.8+4.7)/2		47.50	
	3rd Main from 1st Cross						
	0-15	1	15.00	(4.5+5.1)/2		72.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	15-25	1	10.00	(5.1+5.0)/2		50.50	
					Total	**734.00**	
					Limit	**688.50**	**Sqm**

Measurement Recorded on:11.02.2019

19	**KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.**						
	Soap factory Layout						
	1st Cross from 1st main to 3rd main						
	0-15	1	15.00	(6.0+5.5)/2		86.25	
	15-30	1	15.00	(5.5+5.1)/2		79.50	
	30-45	1	15.00	(5.1+5.6)/2		80.25	
	45-60	1	15.00	(5.6+5.4)/2		82.50	
	60-75	1	15.00	(5.4+5.0)/2		78.00	
	75-90	1	15.00	(5.0+5.4)/2		78.00	
	90-105	1	15.00	(5.4+5.3)/2		80.25	
	105-120	1	15.00	(5.3+4.8)/2		75.75	
	120-135	1	15.00	(4.8+4.6)/2		70.50	
	135-150	1	15.00	(4.6+4.8)/2		70.50	
	150-165	1	15.00	(4.8+4.9)/2		72.75	
	165-180	1	15.00	(4.9+4.9)/2		73.50	
	180-196	1	16.00	(4.9+6.0)/2		87.20	
	2nd Cross from 1st main to 3rd main						
	0-15	1	15.00	(5.5+5.1)/2		79.50	
	15-30	1	15.00	(5.1+5.6)/2		80.25	
	30-45	1	15.00	(5.6+5.1)/2		80.25	
	45-60	1	15.00	(5.1+5.0)/2		75.75	
	60-75	1	15.00	(5.0+5.0)/2		75.00	
	75-90	1	15.00	(5.0+5.2)/2		76.50	
	90-105	1	15.00	(5.2+4.8)/2		75.00	

Contractor Asst Engineer Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	105-120	1	15.00	(4.8+4.8)/2		72.00	
	120-135	1	15.00	(4.8+5.0)/2		73.50	
	135-150	1	15.00	(5.0+5.0)/2		75.00	
	150-165	1	15.00	(5.0+5.2)/2		76.50	
	165-180	1	15.00	(5.2+5.0)/2		76.50	
	180-188	1	8.00	(5.0+5.0)/2		40.00	
	3rd Cross from 1st main to 3rd main						
	0-15	1	15.00	(6.4+5.2)/2		87.00	
	15-30	1	15.00	(5.2+5.6)/2		81.00	
	30-45	1	15.00	(5.6+5.5)/2		83.25	
	45-60	1	15.00	(5.5+5.4)/2		81.75	
	60-75	1	15.00	(5.4+5.5)/2		81.75	
	75-90	1	15.00	(5.5+6.0)/2		86.25	
	90-105	1	15.00	(6.0+5.0)/2		82.50	
	105-120	1	15.00	(5.0+5.6)/2		79.50	
	120-135	1	15.00	(5.6+5.5)/2		83.25	
	135-150	1	15.00	(5.5+5.0)/2		78.75	
	150-165	1	15.00	(5.0+4.4)/2		70.50	
	165-180	1	15.00	(4.4+5.3)/2		72.75	
	180-190	1	10.00	(5.3+6.2)/2		57.50	
	2nd Main From 1st Cross						
	0-15	1	15.00	(6.9+4.8)/2		79.50	
	15-30	1	15.00	(4.8+5.8)/2		80.25	
	30-45	1	15.00	(5.8+4.8)/2		80.25	
	45-60	1	15.00	(4.8+5.3)/2		75.75	
	60-66	1	6.00	(5.2+5.7)/2		30.00	
	M.S.Ramaiah Layout 014-18-000062						
	2nd Main from Soundraiya School Compound Road						
	0-15	1	15.00	(6.3+6.2)/2		93.75	
	15-30	1	15.00	(6.2+6.4)/2		94.50	
	30-45	1	15.00	(6.4+6.0)/2		93.00	
	45-60	1	15.00	(6.0+6.7)/2		95.25	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	60-75	1	15.00	(6.7+5.8)/2		93.75	
	75-90	1	15.00	(5.8+6.1)/2		89.25	
	90-105	1	15.00	(6.1+5.8)/2		89.25	
	105-120	1	15.00	(5.8+5.2)/2		82.50	
	120-135	1	15.00	(5.2+6.1)/2		84.75	
	135-150	1	15.00	(6.1+5.8)/2		89.25	
	150-165	1	15.00	(5.8+5.8)/2		87.00	
	165-180	1	15.00	(5.8+6.4)/2		91.50	
	180-195	1	15.00	(6.4+6.5)/2		96.75	
	195-209	1	14.00	(6.5+6.7)/2		92.40	
	3rd Main						
	0-15	1	15.00	(5.6+6.2)/2		88.50	
	15-30	1	15.00	(6.2+6.1)/2		92.25	
	30-45	1	15.00	(6.1+6.8)/2		96.75	
	45-60	1	15.00	(6.8+6.5)/2		99.75	
	60-75	1	15.00	(6.5+6.3)/2		96.00	
	75-90	1	15.00	(6.3+6.6)/2		96.75	
	90-105	1	15.00	(6.6+6.7)/2		99.75	
	105-120	1	15.00	(6.7+5.0)/2		87.75	
	120-135	1	15.00	(5.0+5.9)/2		81.75	
	135-150	1	15.00	(5.9+5.1)/2		82.50	
	150-165	1	15.00	(5.1+5.3)/2		78.00	
	165-180	1	15.00	(5.3+6.1)/2		85.50	
	180-195	1	15.00	(6.1+6.1)/2		91.50	
	195-209	1	14.00	(6.1+6.0)/2		84.70	
	4th Main						
	0-15	1	15.00	(6.2+5.0)/2		84.00	
	15-30	1	15.00	(5.0+5.6)/2		79.50	
	30-45	1	15.00	(5.6+6.1)/2		87.75	
	45-60	1	15.00	(6.1+6.9)/2		97.50	
	60-75	1	15.00	(6.9+6.1)/2		97.50	
	75-90	1	15.00	(6.1+4.8)/2		81.75	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	90-105	1	15.00	(4.8+5.2)/2		75.00	
	105-120	1	15.00	(5.2+5.5)/2		80.25	
	120-135	1	15.00	(5.5+5.5)/2		82.50	
	135-150	1	15.00	(5.5+5.1)/2		79.50	
	150-165	1	15.00	(5.1+6.4)/2		86.25	
	165-180	1	15.00	(6.4+5.7)/2		90.75	
	180-195	1	15.00	(5.7+5.9)/2		87.00	
	195-209	1	14.00	(5.9+7.6)/2		94.50	
	5th Main						
	0-15	1	15.00	(7.0+5.2)/2		91.50	
	15-30	1	15.00	(5.2+6.0)/2		84.00	
	30-45	1	15.00	(6.0+5.3)/2		84.75	
	45-60	1	15.00	(5.3+5.3)/2		79.50	
	60-75	1	15.00	(5.3+5.5)/2		81.00	
	75-90	1	15.00	(5.5+6.2)/2		87.75	
	90-105	1	15.00	(6.2+5.2)/2		85.50	
	105-120	1	15.00	(5.2+5.8)/2		82.50	
	120-135	1	15.00	(5.8+6.2)/2		90.00	
	135-150	1	15.00	(6.2+5.8)/2		90.00	
	150-165	1	15.00	(5.8+7.0)/2		96.00	
	165-180	1	15.00	(7.0+5.9)/2		96.75	
	180-195	1	15.00	(5.9+6.8)/2		95.25	
	195-210	1	15.00	(6.8+5.8)/2		94.50	
	210-216	1	6.00	(5.8+6.7)/2		37.50	
	2nd Cross from 1st main						
	0-15	1	15.00	(9.0+8.4)/2		130.50	
	15-30	1	15.00	(8.4+8.1)/2		123.75	
	30-45	1	15.00	(8.1+8.1)/2		121.50	
	45-60	1	15.00	(8.1+8.1)/2		121.50	
	60-75	1	15.00	(8.1+8.5)/2		124.50	
	75-90	1	15.00	(8.5+9.0)/2		131.25	
	90-105	1	15.00	(9.0+7.8)/2		126.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	105-120	1	15.00	(7.8+8.1)/2		119.25	
	120-135	1	15.00	(8.1+8.2)/2		122.25	
	135-150	1	15.00	(8.2+7.9)/2		120.75	
	150-167	1	17.00	(7.9+9.8)/2		150.45	
	Soundraiya School Compound Road						
	0-15	1	15.00	(5.4+5.6)/2		82.50	
	15-30	1	15.00	(5.6+6.7)/2		92.25	
	30-45	1	15.00	(6.7+5.5)/2		91.50	
	45-60	1	15.00	(5.5+6.1)/2		87.00	
	60-75	1	15.00	(6.1+5.5)/2		87.00	
	75-90	1	15.00	(5.5+6.0)/2		86.25	
	90-105	1	15.00	(6.0+6.0)/2		90.00	
	105-120	1	15.00	(6.0+6.0)/2		90.00	
	120-129	1	9.00	(6.0+5.6)/2		52.20	
	ManjunathNagara						
	Cross Road From Manjunathnagara Main Road						
	0-15	1	15.00	(6.2+5.6)/2		88.50	
	15-30	1	15.00	(5.6+5.9)/2		86.25	
	30-45	1	15.00	(5.9+5.3)/2		84.00	
	45-60	1	15.00	(5.3+5.1)/2		78.00	
	60-75	1	15.00	(5.1+5.0)/2		75.75	
	75-90	1	15.00	(5.0+5.6)/2		79.50	
	90-105	1	15.00	(5.6+5.1)/2		80.25	
	105-120	1	15.00	(5.1+4.5)/2		72.00	
	120-132	1	12.00	(4.5+4.8)/2		55.80	
	Cross Road						
	0-15	1	15.00	(4.3+4.3)/2		64.50	
	15-27	1	12.00	(4.3+4.2)/2		51.00	
	Cross Road From Dead End						
	0-15	1	15.00	(3.0+3.2)/2		46.50	
	15-30	1	15.00	(3.2+3.7)/2		51.75	
	30-45	1	15.00	(3.7+4.1)/2		58.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	45-60	1	15.00	(4.1+4.7)/2		66.00	
	60-75	1	15.00	(4.7+4.8)/2		71.25	
	75-90	1	15.00	(4.8+4.9)/2		72.75	
	90-105	1	15.00	(4.9+5.0)/2		74.25	
	105-120	1	15.00	(5.0+5.2)/2		76.50	
	120-126	1	6.00	(5.2+5.4)/2		31.80	
	8th Cross From 1st Main Road						
	0-15	1	15.00	(5.6+5.7)/2		84.75	
	15-30	1	15.00	(5.7+6.0)/2		87.75	
	30-45	1	15.00	(6.0+6.1)/2		90.75	
	45-60	1	15.00	(6.1+6.2)/2		92.25	
	60-75	1	15.00	(6.2+6.1)/2		92.25	
	75-92	1	17.00	(6.1+5.7)/2		100.30	
	Cross Road From 1st Main Road						
	0-15	1	15.00	(6.7+5.4)/2		90.75	
	15-30	1	15.00	(5.4+5.5)/2		81.75	
	30-45	1	15.00	(5.5+5.3)/2		81.00	
	45-60	1	15.00	(5.3+5.3)/2		79.50	
	60-68	1	8.00	(5.3+6.1)/2		45.60	
	Vishweshwaraiah Layout 014-18-000065						
	4th Cross from Sideddahalli Main Road						
	0-15	1	15.00	(4.9+4.7)/2		72.00	
	15-30	1	15.00	(4.7+4.6)/2		69.75	
	30-45	1	15.00	(4.6+5.1)/2		72.75	
	45-60	1	15.00	(5.1+4.8)/2		74.25	
	60-75	1	15.00	(4.8+4.8)/2		72.00	
	75-90	1	15.00	(4.8+5.0)/2		73.50	
	90-105	1	15.00	(5.0+4.8)/2		73.50	
	105-120	1	15.00	(4.8+4.4)/2		69.00	
	120-135	1	15.00	(4.4+4.9)/2		69.75	
	135-150	1	15.00	(4.9+4.6)/2		71.25	
	150-165	1	15.00	(4.6+4.8)/2		70.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	165-180	1	15.00	(4.8+4.1)/2		66.75	
	180-195	1	15.00	(4.1+4.8)/2		66.75	
	195-210	1	15.00	(4.8+5.1)/2		74.25	
	210-224	1	14.00	(5.1+5.5)/2		74.20	
	5th Cross from Sideddahalli Main Road						
	0-15	1	15.00	(4.9+5.2)/2		75.75	
	15-30	1	15.00	(5.2+4.2)/2		70.50	
	30-45	1	15.00	(4.2+4.9)/2		68.25	
	45-60	1	15.00	(4.9+5.1)/2		75.00	
	60-75	1	15.00	(5.1+5.3)/2		78.00	
	75-90	1	15.00	(5.3+5.0)/2		77.25	
	90-105	1	15.00	(5.0+4.2)/2		69.00	
	105-120	1	15.00	(4.2+4.2)/2		63.00	
	120-135	1	15.00	(4.2+4.6)/2		66.00	
	135-150	1	15.00	(4.6+4.8)/2		70.50	
	150-165	1	15.00	(4.8+4.0)/2		66.00	
	165-180	1	15.00	(4.0+5.0)/2		67.50	
	180-195	1	15.00	(5.0+5.1)/2		75.75	
	195-212	1	17.00	(5.1+5.2)/2		87.55	
					Total	**14878.95**	
					Limit	**14874.70**	**Sqm**

Measurement Recorded on:12.02.2019

21	**KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5**						
	Soap factory Layout						
	1st Cross from 1st main to 3rd main						
	0-15	1	15.00	(6.0+5.5)/2		86.25	
	15-30	1	15.00	(5.5+5.1)/2		79.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	30-45	1	15.00	(5.1+5.6)/2		80.25	
	45-60	1	15.00	(5.6+5.4)/2		82.50	
	60-75	1	15.00	(5.4+5.0)/2		78.00	
	75-90	1	15.00	(5.0+5.4)/2		78.00	
	90-105	1	15.00	(5.4+5.3)/2		80.25	
	105-120	1	15.00	(5.3+4.8)/2		75.75	
	120-135	1	15.00	(4.8+4.6)/2		70.50	
	135-150	1	15.00	(4.6+4.8)/2		70.50	
	150-165	1	15.00	(4.8+4.9)/2		72.75	
	165-180	1	15.00	(4.9+4.9)/2		73.50	
	180-196	1	16.00	(4.9+6.0)/2		87.20	
	2nd Cross from 1st main to 3rd main						
	0-15	1	15.00	(5.5+5.1)/2		79.50	
	15-30	1	15.00	(5.1+5.6)/2		80.25	
	30-45	1	15.00	(5.6+5.1)/2		80.25	
	45-60	1	15.00	(5.1+5.0)/2		75.75	
	60-75	1	15.00	(5.0+5.0)/2		75.00	
	75-90	1	15.00	(5.0+5.2)/2		76.50	
	90-105	1	15.00	(5.2+4.8)/2		75.00	
	105-120	1	15.00	(4.8+4.8)/2		72.00	
	120-135	1	15.00	(4.8+5.0)/2		73.50	
	135-150	1	15.00	(5.0+5.0)/2		75.00	
	150-165	1	15.00	(5.0+5.2)/2		76.50	
	165-180	1	15.00	(5.2+5.0)/2		76.50	
	180-188	1	8.00	(5.0+5.0)/2		40.00	
	3rd Cross from 1st main to 3rd main						
	0-15	1	15.00	(6.4+5.2)/2		87.00	
	15-30	1	15.00	(5.2+5.6)/2		81.00	
	30-45	1	15.00	(5.6+5.5)/2		83.25	
	45-60	1	15.00	(5.5+5.4)/2		81.75	
	60-75	1	15.00	(5.4+5.5)/2		81.75	
	75-90	1	15.00	(5.5+6.0)/2		86.25	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	90-105	1	15.00	(6.0+5.0)/2		82.50	
	105-120	1	15.00	(5.0+5.6)/2		79.50	
	120-135	1	15.00	(5.6+5.5)/2		83.25	
	135-150	1	15.00	(5.5+5.0)/2		78.75	
	150-165	1	15.00	(5.0+4.4)/2		70.50	
	165-180	1	15.00	(4.4+5.3)/2		72.75	
	180-190	1	10.00	(5.3+6.2)/2		57.50	
	2nd Main From 1st Cross						
	0-15	1	15.00	(6.9+4.8)/2		79.50	
	15-30	1	15.00	(4.8+5.8)/2		80.25	
	30-45	1	15.00	(5.8+4.8)/2		80.25	
	45-60	1	15.00	(4.8+5.3)/2		75.75	
	60-66	1	6.00	(5.2+5.7)/2		30.00	
	M.S.Ramaiah Layout 014-18-000062						
	2nd Main from Soundraiya School Compound Road						
	0-15	1	15.00	(6.3+6.2)/2		93.75	
	15-30	1	15.00	(6.2+6.4)/2		94.50	
	30-45	1	15.00	(6.4+6.0)/2		93.00	
	45-60	1	15.00	(6.0+6.7)/2		95.25	
	60-75	1	15.00	(6.7+5.8)/2		93.75	
	75-90	1	15.00	(5.8+6.1)/2		89.25	
	90-105	1	15.00	(6.1+5.8)/2		89.25	
	105-120	1	15.00	(5.8+5.2)/2		82.50	
	120-135	1	15.00	(5.2+6.1)/2		84.75	
	135-150	1	15.00	(6.1+5.8)/2		89.25	
	150-165	1	15.00	(5.8+5.8)/2		87.00	
	165-180	1	15.00	(5.8+6.4)/2		91.50	
	180-195	1	15.00	(6.4+6.5)/2		96.75	
	195-209	1	14.00	(6.5+6.7)/2		92.40	
	3rd Main						
	0-15	1	15.00	(5.6+6.2)/2		88.50	
	15-30	1	15.00	(6.2+6.1)/2		92.25	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	30-45	1	15.00	(6.1+6.8)/2		96.75	
	45-60	1	15.00	(6.8+6.5)/2		99.75	
	60-75	1	15.00	(6.5+6.3)/2		96.00	
	75-90	1	15.00	(6.3+6.6)/2		96.75	
	90-105	1	15.00	(6.6+6.7)/2		99.75	
	105-120	1	15.00	(6.7+5.0)/2		87.75	
	120-135	1	15.00	(5.0+5.9)/2		81.75	
	135-150	1	15.00	(5.9+5.1)/2		82.50	
	150-165	1	15.00	(5.1+5.3)/2		78.00	
	165-180	1	15.00	(5.3+6.1)/2		85.50	
	180-195	1	15.00	(6.1+6.1)/2		91.50	
	195-209	1	14.00	(6.1+6.0)/2		84.70	
	4th Main						
	0-15	1	15.00	(6.2+5.0)/2		84.00	
	15-30	1	15.00	(5.0+5.6)/2		79.50	
	30-45	1	15.00	(5.6+6.1)/2		87.75	
	45-60	1	15.00	(6.1+6.9)/2		97.50	
	60-75	1	15.00	(6.9+6.1)/2		97.50	
	75-90	1	15.00	(6.1+4.8)/2		81.75	
	90-105	1	15.00	(4.8+5.2)/2		75.00	
	105-120	1	15.00	(5.2+5.5)/2		80.25	
	120-135	1	15.00	(5.5+5.5)/2		82.50	
	135-150	1	15.00	(5.5+5.1)/2		79.50	
	150-165	1	15.00	(5.1+6.4)/2		86.25	
	165-180	1	15.00	(6.4+5.7)/2		90.75	
	180-195	1	15.00	(5.7+5.9)/2		87.00	
	195-209	1	14.00	(5.9+7.6)/2		94.50	
	5th Main						
	0-15	1	15.00	(7.0+5.2)/2		91.50	
	15-30	1	15.00	(5.2+6.0)/2		84.00	
	30-45	1	15.00	(6.0+5.3)/2		84.75	
	45-60	1	15.00	(5.3+5.3)/2		79.50	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	60-75	1	15.00	(5.3+5.5)/2		81.00	
	75-90	1	15.00	(5.5+6.2)/2		87.75	
	90-105	1	15.00	(6.2+5.2)/2		85.50	
	105-120	1	15.00	(5.2+5.8)/2		82.50	
	120-135	1	15.00	(5.8+6.2)/2		90.00	
	135-150	1	15.00	(6.2+5.8)/2		90.00	
	150-165	1	15.00	(5.8+7.0)/2		96.00	
	165-180	1	15.00	(7.0+5.9)/2		96.75	
	180-195	1	15.00	(5.9+6.8)/2		95.25	
	195-210	1	15.00	(6.8+5.8)/2		94.50	
	210-216	1	6.00	(5.8+6.7)/2		37.50	
	2nd Cross from 1st main						
	0-15	1	15.00	(9.0+8.4)/2		130.50	
	15-30	1	15.00	(8.4+8.1)/2		123.75	
	30-45	1	15.00	(8.1+8.1)/2		121.50	
	45-60	1	15.00	(8.1+8.1)/2		121.50	
	60-75	1	15.00	(8.1+8.5)/2		124.50	
	75-90	1	15.00	(8.5+9.0)/2		131.25	
	90-105	1	15.00	(9.0+7.8)/2		126.00	
	105-120	1	15.00	(7.8+8.1)/2		119.25	
	120-135	1	15.00	(8.1+8.2)/2		122.25	
	135-150	1	15.00	(8.2+7.9)/2		120.75	
	150-167	1	17.00	(7.9+9.8)/2		150.45	
	Soundraiya School Compound Road						
	0-15	1	15.00	(5.4+5.6)/2		82.50	
	15-30	1	15.00	(5.6+6.7)/2		92.25	
	30-45	1	15.00	(6.7+5.5)/2		91.50	
	45-60	1	15.00	(5.5+6.1)/2		87.00	
	60-75	1	15.00	(6.1+5.5)/2		87.00	
	75-90	1	15.00	(5.5+6.0)/2		86.25	
	90-105	1	15.00	(6.0+6.0)/2		90.00	
	105-120	1	15.00	(6.0+6.0)/2		90.00	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	120-129	1	9.00	(6.0+5.6)/2		52.20	
	ManjunathNagara						
	Cross Road From Manjunathnagara Main Road						
	0-15	1	15.00	(6.2+5.6)/2		88.50	
	15-30	1	15.00	(5.6+5.9)/2		86.25	
	30-45	1	15.00	(5.9+5.3)/2		84.00	
	45-60	1	15.00	(5.3+5.1)/2		78.00	
	60-75	1	15.00	(5.1+5.0)/2		75.75	
	75-90	1	15.00	(5.0+5.6)/2		79.50	
	90-105	1	15.00	(5.6+5.1)/2		80.25	
	105-120	1	15.00	(5.1+4.5)/2		72.00	
	120-132	1	12.00	(4.5+4.8)/2		55.80	
	Cross Road						
	0-15	1	15.00	(4.3+4.3)/2		64.50	
	15-27	1	12.00	(4.3+4.2)/2		51.00	
	Cross Road From Dead End						
	0-15	1	15.00	(3.0+3.2)/2		46.50	
	15-30	1	15.00	(3.2+3.7)/2		51.75	
	30-45	1	15.00	(3.7+4.1)/2		58.50	
	45-60	1	15.00	(4.1+4.7)/2		66.00	
	60-75	1	15.00	(4.7+4.8)/2		71.25	
	75-90	1	15.00	(4.8+4.9)/2		72.75	
	90-105	1	15.00	(4.9+5.0)/2		74.25	
	105-120	1	15.00	(5.0+5.2)/2		76.50	
	120-126	1	6.00	(5.2+5.4)/2		31.80	
	8th Cross From 1st Main Rpad						
	0-15	1	15.00	(5.6+5.7)/2		84.75	
	15-30	1	15.00	(5.7+6.0)/2		87.75	
	30-45	1	15.00	(6.0+6.1)/2		90.75	
	45-60	1	15.00	(6.1+6.2)/2		92.25	
	60-75	1	15.00	(6.2+6.1)/2		92.25	
	75-92	1	17.00	(6.1+5.7)/2		100.30	

Contractor

Asst Engineer

Asst Executive Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Cross Road From 1st Main Road						
	0-15	1	15.00	(6.7+5.4)/2		90.75	
	15-30	1	15.00	(5.4+5.5)/2		81.75	
	30-45	1	15.00	(5.5+5.3)/2		81.00	
	45-60	1	15.00	(5.3+5.3)/2		79.50	
	60-68	1	8.00	(5.3+6.1)/2		45.60	
	Vishweshwaraiah Layout 014-18-000065						
	4th Cross from Sideddahalli Main Road						
	0-15	1	15.00	(4.9+4.7)/2		72.00	
	15-30	1	15.00	(4.7+4.6)/2		69.75	
	30-45	1	15.00	(4.6+5.1)/2		72.75	
	45-60	1	15.00	(5.1+4.8)/2		74.25	
	60-75	1	15.00	(4.8+4.8)/2		72.00	
	75-90	1	15.00	(4.8+5.0)/2		73.50	
	90-105	1	15.00	(5.0+4.8)/2		73.50	
	105-120	1	15.00	(4.8+4.4)/2		69.00	
	120-135	1	15.00	(4.4+4.9)/2		69.75	
	135-150	1	15.00	(4.9+4.6)/2		71.25	
	150-165	1	15.00	(4.6+4.8)/2		70.50	
	165-180	1	15.00	(4.8+4.1)/2		66.75	
	180-195	1	15.00	(4.1+4.8)/2		66.75	
	195-210	1	15.00	(4.8+5.1)/2		74.25	
	210-224	1	14.00	(5.1+5.5)/2		74.20	
	5th Cross from Sideddahalli Main Road						
	0-15	1	15.00	(4.9+5.2)/2		75.75	
	15-30	1	15.00	(5.2+4.2)/2		70.50	
	30-45	1	15.00	(4.2+4.9)/2		68.25	
	45-60	1	15.00	(4.9+5.1)/2		75.00	
	60-75	1	15.00	(5.1+5.3)/2		78.00	
	75-90	1	15.00	(5.3+5.0)/2		77.25	
	90-105	1	15.00	(5.0+4.2)/2		69.00	
	105-120	1	15.00	(4.2+4.2)/2		63.00	

Contractor

Asst Engineer

Asst Executive Engineer